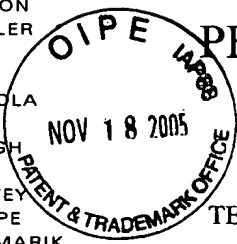


09/ 869 635

C of C

CHARLES B. GORDON
THOMAS P. SCHILLER
DAVID B. DEIOMA
JOSEPH J. CORSO
HOWARD G. SHIMOLA
JEFFREY J. SOPKO
JOHN P. MURTAUGH
JAMES M. MOORE
MICHAEL W. GARVEY
RICHARD A. SHARPE
RONALD M. KACHMARIK
PAUL A. SERBINOWSKI
BRIAN G. BEMBENICK
AARON A. FISHMAN



PEARNE & GORDON LLP
ATTORNEYS AT LAW
1801 EAST 9th STREET
SUITE 1200
CLEVELAND, OHIO 44114-3108
TEL: (216) 579-1700 FAX: (216) 579-6073
EMAIL: ip@pearnegordon.com

STEPHEN S. WENTSLEER
ROBERT F. BODI
SUZANNE B. GAGNON
UNA L. LAURICIA
STEVEN J. SOLOMON
GREGORY D. FERNENGEL
BRYAN M. GALLO
BRAD C. SPENCER

OF COUNSEL
LOWELL L. HEINKE
THADDEUS A. ZALENSKI
PATENT, TRADEMARK,
COPYRIGHT AND RELATED
INTELLECTUAL PROPERTY LAW

November 16, 2005

Mail Stop Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No.: 6,895,065 B1
Issued: May 17, 2005
Inventor: Lebrun et al.
Our Docket: 33774

Certificate
NOV 25 2005
of Correction

Sir:

A Certificate of Correction under 35 U.S.C. 255 is hereby requested to correct errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration along with appropriate documentation supporting the request for correction.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

A check for \$100.00 under 37 CFR 1.20(a) is enclosed.

Very truly yours,

11/21/2005 CNGUYEN 00000064 6895065

01 FC:1811

100.00 OP

Jeffrey J. Sopko, Reg. No. 27676

JJS:vlm
Enclosures

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Jeffrey J. Sopko

Name of Attorney for Applicant(s)

November 16, 2005

Date

Signature of Attorney

NOV 28 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 6,895,065 B1
DATED : May 17, 2005
INVENTOR(S) : Lebrun et al.

PAGE 1 OF 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6

Claim 5, line 36, please delete "colimator" and insert therefor - -collimator- -.

Column 6

Claim 5, line 37, please delete "colimator" and insert therefor - -collimator- -.

MAILING ADDRESS OF SENDER:

Jeffrey J. Sopko
Pearne & Gordon LLP
1801 East 9th Street
Suite 1200
Cleveland, Ohio 44114-3108

PATENT NO. 6,895,065 B1

No. of additional copies

 0

NOV 28 2005



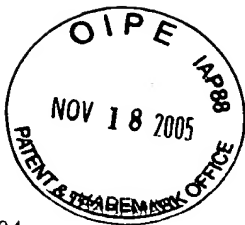
direction of a fuel element, and the first detector is a neutron detector.

26. (previously presented) A device for discriminating nuclear fuels according to claim 25, whereby the casing comprises a fixed part bearing the means for attaching it, and a mobile part, that pivots around the fixed part in such a way as to turn the slot a quarter turn or a half turn.

27. (previously presented) A device for discriminating nuclear fuels according to claim 25, whereby the slot has a variable extension dimension and broadens out towards the fuel element.

Issued as claim 5

28. (Amended) A device for discriminating nuclear fuel in an installation comprising a sub-adjacent structure provided with storage cells immersed in a water filled bay, the device comprising a waterproof casing containing a first detector of a first radiation and a second detector of a second radiation, a shield of the second radiation; wherein means for attaching the waterproof casing is adapted to attach to a boom, and comprises means, located at the base of the casing, to securely position itself for securing the casing on a first cell[[,]] to allow the first detector and second detector to discriminate nuclear fuel in a second adjacent cell, and wherein the shield comprises a thinner part in front of the first detector and a thicker part in front of the second detector, the first detector is a neutron detector, the second detector is a gamma ray detector, the thicker part of the shield comprises a front



Appl. No. 09/869,635

Amdt. Dated August 2, 2004

Reply to Office action dated December 2, 2004

should be 'collimator'
colimator extending towards the second detector, the front colimator having a section which is elongated in a transversal direction of a fuel element, and the means located at the base of the casing to securely position comprises lateral teeth that comprise external edges having a taper.

29. (previously presented) A device according to claim 28, wherein the second detector is surrounded by a shield comprising a rear collimator which is a conoidal having a base with a largest axis extending out in the transversal direction of the rod.

30. (previously presented) A device according to claim 28, wherein the shield surrounding the second detector is slidably contained in the casing.